## REMARKS

The above amendments to the specification are in response to a typographical error by the translator in translating the PCT application into English. To the extent that the errors are in the mathematical formulae, which are really neither "German" nor "English," the propriety of these amendments should be obvious The Examiner should note that the amended formulas are now in accord with the original published PCT application WO 00/76057 at page 5, lines 17 and 19. A marked copy of that page is attached.

These amendments do not introduce new subject matter.

Respectfully submitted,
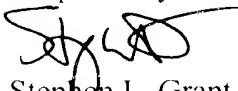
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[0026] Closure of the switching means $S_\setminus$ therefore causes halving of the inductance which is crucial in terms of the oscillator frequency. The quality of the pairs of coils L_1 and L_2 is equal to the quality of the individual coil. If it is considered that the following approximately applies for the oscillator frequency:

$$f_0 = 1./\sqrt{L},$$

the following relationship is found for the lower limit frequency f_0,min and for the upper limit frequency f_0,max for the frequency tuning range:

$$f_0, \text{max} = \sqrt{2} \cdot f_0, \text{min}$$

[0027]   The following similarly applies for the general case of coils which are not necessarily the same:

$$f_0, \text{max} = \sqrt{(1 + L1/L2)} \cdot fo, \text{min}$$